

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL SAFETY AND HEALTH
OFFICE OF QUALITY ASSURANCE
MARCH 2014 MONTHLY REPORT**

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SECTION I – TECHNICAL ASSISTANCE – No Report

SECTION II – LABORATORY CERTIFICATION PROGRAM

1. OQA conducted in-house audits on the following facilities:

Laboratory Name	ID#
AAK USA	07046
Air Nova, Inc.	04011
American Halal	07083
CEI Labs	NC016
Chemtech	20012
Colonial Concrete Co.	07060
Environmental Engineering Corporation	14043
Environmental Laboratories	NY013
G & K Services	07386
Graver Technologies	07051
Hexacon Electric Company	20027
Howard Corporation	02038
International Hydronics Corp.	18086
Mara Polishing & Plating Co.	07098

1. OQA conducted in-house audits on the following facilities (cont.):

Laboratory Name	ID#
Middletown Township Utilities Authority	13468
Moriarity Environmental Solutions	PA070
Musconetcong Sewerage Authority	14363
Normandeau Associates	PA041
Oakland Care STP Lab	02619
Oakwood Knolls STP	02627
Outreach Mobile Laboratory	12047
PCI Labs	NY009
R & C Formation, Ltd.	NY019
S & S Technologies	MD009
Sample Marshall	02027
Spectrum Analytical, Inc., Rhode Island Division	RI001
Sussex County Municipal Utility Authority	19466
Trap-Zap Environmental Systems	02043
Triassic Technology	11038
Woodstown Sewerage Authority	17670

2. OQA conducted on-site audits at the following facilities:

Laboratory Name	ID#
AAK USA	07046
Advanced Water Technology	19002
Air Nova, Inc.	04011
Brown and Caldwell	02023
Cape May County Department of Health	05115
CEI Labs	NC016
CH2M Hill	14054
Colonial Concrete Co.	07060
Environmental Engineering Corporation	14043
Environmental Laboratories	NY013
G & K Services	07386
Graver Technologies	07051
Hexacon Electric Company	20027
Howard Corporation	02038
LECO Laboratory	11106
Marathon Engineering & Environmental Services	08015
Middletown Township Utilities Authority	13468
Moriarity Environmental Solutions	PA070
Musconetcong Sewerage Authority	14363
Nelson Analytical	10021
Oakland Care STP Lab	02619
Oakwood Knolls STP	02627

2. OQA conducted on-site audits at the following facilities (cont.):

Laboratory Name	ID#
Outreach Mobile Laboratory	12047
PCI Labs	NY009
R & C Formation, Ltd.	NY019
Raritan Township MUA	10440
Roux Associates	08016
Sample Marshall	02027
Sussex County Municipal Utility Authority	19466
Trap-Zap Environmental Systems	02043
Triassic Technology	11038
Twp Of Livingston WPCF	07338
Woodstown Sewerage Authority	17670

3. OQA issued final audit reports detailing deficiencies determined during on-site assessments for the following facilities: (The number of pages indicates the number of pages of deficiencies found and sent to the laboratory.)

Laboratory Name	ID#	Pages
Air Nova, Inc.	04011	7
American Halal	07083	3
AmeriSci Richmond	VA012	3
Bordentown Sewer Authority	03832	6
Borough of Florham Park	14023	1
Brown and Caldwell	02023	3
Caldwell Wastewater Treatment Plant	07550	5
CH2M Hill	14054	4
City Barrel, Inc.	07099	4
Environmental Engineering Corporation	14043	5
Freehold Township Utilities	13010	3
Greenwich Township Wastewater Plant	08675	3
Homasote Company	11925	3
Legends Resort	19935	3
Mara Polishing & Plating Co.	07098	3
Marathon Engineering & Environmental Services	08015	3
Nelson Analytical	10021	5
Pemberton Twp Municipal Utility Authority	03782	5
Roux Associates	08016	3
South Monmouth Regional Sewerage Authority	13582	6
South State	06008	1
Sure Bio Chem Laboratories	04030	3
TRC	07734	4
Twp Of Livingston WPCF	07338	5

3. **OQA issued final audit reports detailing deficiencies determined during on-site assessments for the following facilities (cont.):** (The number of pages indicates the number of pages of deficiencies found and sent to the laboratory.)

Laboratory Name	ID#	Pages
Woodstown Sewerage Authority	17670	1

4. **OQA conducted post final audit report activities (SOP reviews, corrective action plan reviews, changes in certification, etc.) for the following facilities:**

Laboratory Name	ID#
Accutest Laboratories of New England	MA926
Alpha Analytical	MA015
Alpha Analytical	MA935
Aqua ProTech Laboratories	07010
Atlantic County Utilities Authority	01289
Chemaid Laboratories.	02019
EMSL	03036
Environmental Compliance Monitoring	18630
EPA Region 3	MD004
Hammonton Wastewater Treatment Plant	01246
Homasote Company	11925
Imperial Plating	02020
Kampack, Inc. Frontage Road	07095
Kleinfelder East	11697
Legends Resort	19935
Long Hill Township Sewerage Treatment Plant	14521
New Jersey Department of Health and Senior Services	11036
New Jersey Meadowlands Commission	02437
Novartis	14182
Oyster Creek Station Laboratory	15304
Pompton Lakes Borough MUA	16163
Rockaway Valley Regional Sewerage Authority	14384
South Monmouth Regional Sewerage Authority	13582
Spectrum Analytical, Inc., Rhode Island Division	RI001
Vineland Environmental	06003

5. Certification Applications Received and Processed

Initial 1
Modification 20
Renewals 532

Contact: Michael DiBalsi, 3-6752

SECTION III – PROFICIENCY TESTING (PT)

Drinking Water Study:

Evaluations were performed for the 130 laboratories that participated in the annual Drinking Water PT study in January 2014.

Contact: Rachel Ellis, 7-1749

SECTION IV – SETTLEMENT AGREEMENTS - No Report

SECTION V - QUALITY ASSURANCE

Quality Assurance Project Plans (QAPPs) Reviewed:

The following QAPPs were reviewed for the Division of Water Monitoring Standards:

- “Revised Stream Monitoring for Effects on Water Quality by Road Salt Application”,
- “Revised Evaluation of Subsurface Gravel Wetland Best Management Practices Design Alternatives for the Barnegat Bay Watershed”,
- “Implementation of the Neshanic River Watershed Restoration Plan” and (4) “Long Term Water Quality Monitoring of Lake Hopatcong and Non-Point source Pollution Grant”.

Contact: Marc Ferko, 3-2854

SECTION VI – NJEMS / WEB, NJQL DATABASE AND DATABASE MANAGEMENT

NJEMS:

As per a request from PA DEP, our Part III was updated with several new drinking water metals for EPA Methods 200.7 and 200.8. They are cobalt, lithium, molybdenum, tin, titanium and vanadium. Also requested by PA DEP was chlorpyrifos as a drinking water parameter using its user-defined method. Updated our Part III to include corrections to biological oxygen demand (BOD) and carbonaceous biological oxygen demand (CBOD) parameters to include the correct in-situ methods. Also, EPA method 508 was removed from WPP07.22180 (chlorpyrifos).

Contact: Martin Hackman, 2-6497

NJEMS Development Tools for Onsite Audits:

The OQA held a meeting on March 18, 2014 with the DEP Enforcement Team (John Smith and Semu Njuki). The Team developed a template for onsite audits and electronic report generation. The template needed many changes and modifications. The OQA provided a list of the changes to the team at the meeting. The meeting was attended by John Smith and Semu Njuki from Enforcement and Joe Aiello, Bernie Wilk, Michelle Potter, Marty Hackman and Vas Komanduri from OQA.

Contact: Vas Komanduri, 4-0855

SECTION VII – THE NELAC INSTITUTE (TNI) ACTIVITIES

Laboratory Accreditation Management System (LAMS):

Continued with sending to Dan Hickman additional secondary TNI fields of accreditation (FOAs). He was asked as to the procedure to be followed to update these secondary FOAs.

Contact: Martin Hackman, 2-6497

SECTION VIII – PRESENTATIONS/PROFESSIONAL ACTIVITIES/TRAINING

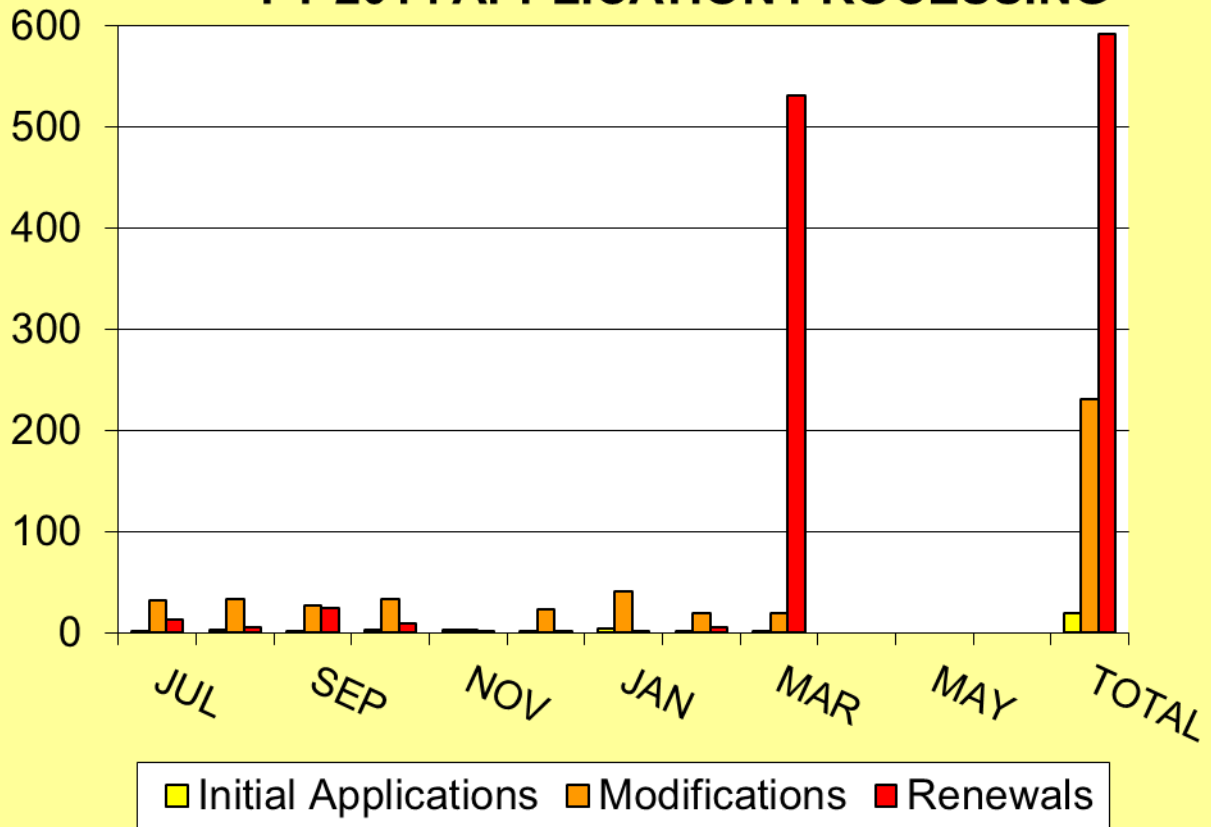
Third Party Software Tools for Laboratory Assessments:

Third party developed software tools are becoming increasingly available for conducting laboratory assessments. A few accreditation bodies (AB) started using commercially available software for conducting TNI/NELAC assessments. One such software program available from Shepard Technical Services, Austin, Texas, was demonstrated on March 10, 2014. During the OQA staff meeting, Vas Komanduri presented a typical TNI/NELAC assessment and how it is performed using the software. The software is highly customizable to suit the AB's preferences including the final report. The service is on the 'cloud' and works on multiple platforms such as Windows, Android and Apple OS for iPads. The costs seem very reasonable.

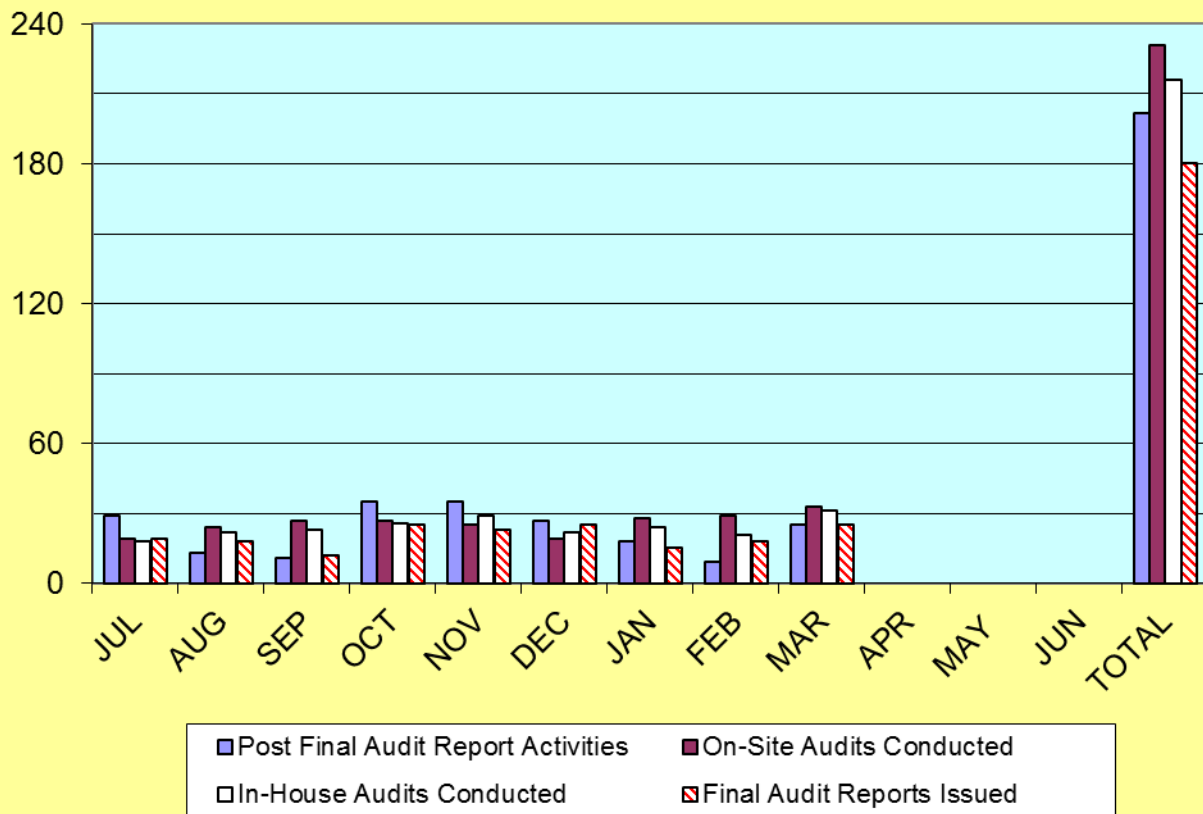
Contact: Vas Komanduri, 4-0855

SECTION IX – OTHER – No Report

FY 2014 APPLICATION PROCESSING



FY 2014 AUDIT ACTIVITIES



FY 2014 AUDIT BACKLOG

